

As an Amateur Radio operator (N3ZOC) using HF almost extensively, I am opposed to the BPL transmission proposal.

a. The current level of noise generated by/on power lines sometimes mask the signals I am attempting to copy.

b. As the current Sun Spot cycle is in a decline, the signal to noise ratio will also decline on intended HF radio signals.

c. With the commercial power lines suspended on poles and passing across the rear of my property line, I am unable to position my HF Antennas at a distance. My primary HF antenna parallels the said power line at a separation of approximately three or four meters.

d. As I provide backup communications under ARES and RACES for the local county Emergency Management and Red Cross using my HF radio it will be even more important to be able to copy weak HF signals as lots of stations may be operating at reduced power.

e. Raising the noise level of the HF spectrum will be a further deterrent to Amateur Radio operators establishing stations for use on these bands and reduce the pool of available emergency stations to serve the public interest in time of dire need.

I therefore respectfully request that you not approve the use of BPL transmission as proposed.